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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert James Nash

Atty. Dkt. No.: 3073.074

Application No.: 10/597,290

Group Art Unit: 1612

Filing Date: December 30, 2008

Examiner: Sean M. Basquill

Title: IMMUNOMODULATORY ALKALOIDS

Confirmation No.: 8876

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION**

Dear Sir:

This is in response to the Office Action mailed on July 7, 2010, in connection with the above-identified U.S. patent application. A response is due by August 7, 2010; therefore this response is timely filed.

Claims 88-107 were presented at the time of filing. The Action of July 7, 2010 requires election under 35 U.S.C. 121 and 372 between three groups of claims:

- I. Claims 88-95, drawn to methods of immunotherapy using a combination of alkaloids and toll-like receptor ligands.
- II. Claims 96-106, drawn to live cell vaccines comprising alkaloids and dendritic cells.
- III. Claim(s) 107 drawn to vaccine comprising neoantigen, alkaloids, and toll-like receptor ligands.